LAREDO URBAN TRANSPORTATION STUDY ACTION ITEM

DATE:

SUBJECT: RESOLUTION

7-18-16

Receive public testimony and approve Resolution No. MPO 2016-09, adopting the proposed revision(s) of the 2015-2040 Laredo Metropolitan Transportation Plan (MTP), which are as follows:

- 1. Amending Table 12-10, entitled Roadway and Bicycle/Pedestrian Project Summary and Table 12-12 and 12-15, entitled Category 7 and 10 Roadway Projects, respectively, Figure 13-1, entitled Natural Resources and Federally Funded Projects; Figure 13-2, entitled Cultural Resources and Federally Funded Projects; Figure 13-3, entitled Low Income Areas and Federally Funded Projects; Table 13-1, entitled Federally Funded Projects Environmental Assessment Results; Table 13-3, entitled Federally Funded Projects and Environmental Justice Populations and Table 13-4 entitled Colonias and Federally Funded Projects by:
 - a. *Adding* project CSJ 0086-14-081 intended to provide for the constructing and engineering of the ITS portion of an interchange facility over IH35, from 1.400 miles west of IH 35 to 0.600 miles west of McPherson Road, with an estimated project cost of \$1,000,000. Proposed project letting date is FY 2017 (January 2017).
 - **b.** *Adding* project CSJ 0922-33-175 intended to provide funds for PS&E (including right-of-way mapping) for the Hachar-Reuthinger Road Project from FM 1472 to IH35 with an estimated project cost of \$1,634,277. Proposed letting date is FY 2017 (February 2017).
 - c. *Revising* project CSJ 0922-33-165 intended to provide for construction, engineering, and contingencies for the Hachar-Reuthinger Road Project, from FM 1472 to 0.1 miles east of Beltway Parkway. *Purpose* of amendment is to revise funding amounts from \$22,936,054 in local funds to \$21,437,521 in Category 7 funds and \$5,359,380 in local funds. Proposed letting date is FY 2019 (September 2018).
 - d. **Revision** of CSJ 0922-33-166 intended to provide for the construction, engineering and contingencies for the Hachar-Reuthinger Road project, a 5 lane rural roadway, from 0.1 miles east of Beltway Parkway to IH 35 West Frontage Road. Purpose of amendment is to revise funding amounts from \$28,193,851 in local funds to \$17,152,535 in Category 7 funds and \$3,430,507 in local funds. Proposed letting year is FY 2023.

MTP15-40/REV 05

INITIATED BY:TxDOT/MPO

STAFF SOURCE: Nathan Bratton, MPO Director

PREVIOUS ACTION: On December 15, 2014, the Policy Committee adopted the 2015-2040 Metropolitan Transportation Plan (MTP). The Policy Committee approved revision #1 of the MTP on April 20, 2015. On October 19th, 2015 the Policy Committee approved Resolution No. MPO 2015-11 adopting Revision 2. On March 21, 2016, the Policy Committee approved revision #3 and also approved the initiation of a 10 day public review and comment period for proposed revision #4.On December 21, 2015, the Policy Committee approved the allocation of 4.482 million dollars in Proposition 1, Category 2 (MPO) funds to the project identified as CSJ 2150-04-067 for the widening of pavement to provide additional travel lanes on FM 1472 (Mines Road) from Killam Industrial Boulevard to 0.3 miles north of Mueller Boulevard with an estimated letting date of August 2016. On June 20th, 2016, the Policy Committee approved the initiation of a 10 day public review and comment period for the proposed MTP revisions.

BACKGROUND: The development of the MTP is federally required in to assure the continuation of federal transportation funds. The plan must address, at a minimum, a continuous twenty-year planning horizon.

See attachments for full details of all proposed revisions.

COMMITTEE RECOMMENDATION:	STAFF RECOMMENDATION:
Approval.	Approval.

RESOLUTION NO. MPO 2016-09

BY THE LAREDO URBAN TRANSPORTATION STUDY METROPOLITAN PLANNING ORGANIZATION POLICY COMMITTEE

ADOPTING THE 2015-2040 METROPOLITAN TRANSPORTATION PLAN (MTP)

WHEREAS, the Laredo Urban Transportation Study (LUTS), the designated Metropolitan Planning Organization (MPO) for the Laredo Urban Area, has reviewed the proposed revision(s) of the 2015-2040 Metropolitan Transportation Plan (MTP); and,

WHEREAS, the Laredo Urban Transportation Study finds that the proposed revision(s) of the 2015-2040 Metropolitan Transportation Plan (MTP) meets the high priority improvements necessary for the LUTS area;

NOW THEREFORE BE IT RESOLVED, that the Laredo Urban Transportation Study, as the designated Metropolitan Planning Organization for the Laredo Urban Area, adopted the proposed revisions of the 2015-2040 Metropolitan Transportation Plan (MTP), which are attached hereto and made a part hereof for all purpose:

We certify that the above resolution was adopted on July 18, 2016, at a public meeting of the Policy Committee of the Laredo Urban Transportation Study.

Honorable Pete Saenz

Mayor of Laredo and Chairperson of the

MPO Policy Committee

Nathan Bratton

MPO Director

Melisa Montemayor

Laredo District Administrator

Table 12-10: Roadway and Bicycle/Pedestrian Projects Summary

Table 12-	10: Roadway a	nd Bicycle/Pedestrian Pro	jects Summary		Marie Salar	Projec	t Cost	Projected	Revenue
						Total Project		Projected	Other
					Letting	Cost	Year of	Federal	Revenue(RMA
Cat	CSJ No./ID	Roadway	Limits	Description	Year	(in 2014	Expenditure Cost	Revenue	and Local
		State of the state of				dollars)			Sources)
7, 11	0086-14-061	23.200	SH 359 to Spur 400	Widen existing bridge	2015	\$10,245,646	\$10,655,472	\$8,524,378	\$2,131,094
1, 2, 4	0086-14-062		1.09 S. of Spur 400 to Spur 400	New Nonfreeway frontage road	2015	\$16,936,138	\$17,613,584	\$1,506,867	\$16,106,717
8	0018-06-168		At US 59 intersection	Improve traffic signal on frontage road	2015	\$96,146	\$99,992	\$81,702	\$18,290
8	0038-01-076		Palo Blanco to SH 359	Improve traffic signals - interconnect signals	2015	\$124,873	\$129,868	\$109,625	\$20,243
8	0038-01-077		Cielito Lindo to Palo Blanco	Improve traffic signals – interconnect signals	2015 2015	\$171,131 \$174,922	\$177,976 \$181,919	\$131,375 \$153,625	\$46,601 \$28,294
8	0086-01-077 0542-01-079		IH 35 to SH 359 IH 35 to Arkansas	Improve traffic signals - interconnect signals Improve traffic signals - interconnect signals	2015	\$174,922 \$140,963	\$146,602	\$133,623	\$22,852
0	0342-01-079	03 39	IN 55 to Alkansas	Improve traffic signals - interconnect signals, and install	2013	\$140,903	\$140,002	\$123,750	\$22,032
8	2150-04-057	FM 1472	At Loop 20	overhead guide signs	2015	\$90,700	\$94,328	\$77,074	\$17,254
					2015	\$149,669	\$155,656	\$128,438	\$27,218
8	2150-04-060		Killam Industrial Blvd to Pellegrino	Install raised median	2015	\$149,669	\$155,656	\$120,430	\$27,218
9	9	Alexander Hike and Bike Trail	Zacate Dam to Del Mar Blvd 0.50 mi west of Milo interchange	Construct hike and bike trail	2015	\$986,078	\$1,025,521	\$1,025,521	\$0
10	0086-14-051	At the intersection of	to 3000 feet east of Havana	Schematic, environmental, ROW-survey/mapping & PSE	2015	\$4,256,385	\$4,426,640	\$4,000,845	\$425,795
		FM 1472 and Flecha						0.200.000000000000000000000000000000000	\$100000 and 100000
10	0922-33-076	Ln/Las Cruces Dr		Re-align intersection	2015	\$3,377,269	\$3,512,360	\$1,440,411	\$2,071,949
11	0922-00-060	VA	Districtwide	Upgrade bridge rail and MBGF	2015	\$3,059,036	\$3,181,397	\$2,500,000	\$681,397
			Cielito-Lindo Blvd (NB) to Espejo			12	-		
12	0038-01-081	US 83	Molina Rd (NB)	Resurface of existing highway	2015	\$253,823	\$263,976	\$6,593,622	\$0
1,2M, 11	0086-14-066		0.45 m. east of Internation Blvd.to 0.25 m. west of Mcpherson	Construction of interchange	2016	\$21,059,119	\$22,777,543	\$583,634	\$22,193,909
- 2	02023	Manadas Creek Hike			2046	£005.045	ć050 242	Ć0F0 242	ćo
9	E-01	and Bike Trail, Phase III	United High School to Loop 20	Construct hike and bike trail	2016	\$886,846	\$959,213	\$959,213	\$0
10	0922-33-093	Calton Rd	Santa Maria Ave East of International Blvd to US	Construct overpass	2016	\$23,309,669	\$25,211,738	\$12,926,124	\$12,285,614
10	0000 14 050	1 20		Schematic, environmental, ROW-survey/mapping & PSE	2016	\$3,880,224	\$4,196,850	\$3,500,000	\$696,850
10 11	0086-14-058 0922-00-056		59/Loop 20 interchange Districtwide	Upgrade bridge rail and MBGF	2016	\$3,089,177	\$3,341,254	\$2,500,000	\$841,254
11	0922-00-036	VA	FM 1472 to 0.1 m. E. of Beltway	Schematic, environmental for 5.07 miles of 5 lane rural	2010	\$3,003,177	\$3,541,254	\$2,500,000	7041,234
Local	0922-33-165	Hachar Parkway	Parkway	roadway	2016	\$1,016,063	\$1,016,063	\$0	\$1,016,562
Local	0322-33-103	Hacilal Falkway	2007 C 100 C	Schematic, environmental, and preliminary engineering for	2010	\$1,010,003	\$1,010,000	**	V 2,0 20,0 0L
10 (CBI)	0922-33-166	Hachar Parkway	35	a 5 lane rural roadway.	2016	\$300,000	\$300,000	\$300,000	\$60,000
Prop 1	0522 55 100	Traction Torking,	33	Construct one additional northbound travel lane, and the	2020	*****	,,		.,,
(Cat 2)			Killam Industrial Blvd to 0.3 miles	design and partial reconstruction of the existing outside					
and 7	2150-04-067	FM 1472 (Mines Rd.)	north of Mueller Blvd.	lane.	2016	\$5,782,000	\$5,782,000	\$1,300,000	\$0
	1/0086-14-065		At IH 35	Construct overpass and approach roadways	2017	\$32,509,223	\$36,568,455	\$22,652,967	\$13,915,488
8	0922-33-152	McPherson Rd	At Calton Rd	Install raised median	2017	\$231,362	\$260,251	\$203,829	\$56,422
8	0922-33-153	McPherson Rd	At Del Mar Blvd	Install raised median and add right turn lane	2017	\$573,721	\$645,358	\$505,445	\$139,913
8	0922-33-154	McPherson Rd	At International Blvd	Install raised median	2017	\$347,446	\$390,830	\$306,098	\$84,732
		Manadas Creek Hike	McPherson Rd to North Central						
9	E-02	and Bike Trail, Phase IV		Construct hike and bike trail	2017	\$335,305	\$377,172	\$377,172	\$0
-				Construction of a pedestrian trail at Chacon Creek in Laredo					•
11	0922-33-149	Chacon Creek	Eastwoods Park to US 59	(Phase 3)	2017	\$1,786,746	\$2,009,846	\$1,410,000	\$599,846
		Zacated Creek Hike and							
9, local	0922-33-170	Bike Trail	Zacate Creek	Design and construction of hike and bike trail.	2017	1,250,000*	\$1,416,278	\$1,000,000	\$250,000
7	0922-33-175	Hachar Parkway	FM 1472 to IH 35	PS&E and Row mapping for 5 lane rural road	2017	\$1,452,866	\$1,634,277	\$1,307,421	\$326,855
10-CBI	0922-14-081	IH 35	IH 35 and Loop 20	ITS for interchange facility over IH35	2017	\$924,556	\$1,040,000	\$800,000	\$240,000
				Construct ramps from IH 35 southbound to Loop 20					
				eastbound, and from Loop 20 westbound to IH 35					
2, 7	3	Loop 20	At IH 35	southbound	2018	\$44,200,000	\$51,707,748	\$9,276,602	\$42,431,146
		Manadas Creek Hike			2040	4554.040	A766 453	4755 453	ć.
9	E-03	and Bike Trail, Phase V	IH 35 to McPherson Rd	Construct hike and bike trail	2018	\$654,910	\$766,152	\$766,152	\$0
Local	0022 22 025	Healter Dealman	FM 1472 to 0.1 m. E. of Beltway	Construction of F 07 miles of F lane must read up.	2010	¢20,900,941	\$22,400,254	¢o.	\$22,400,254
Local	0922-33-925	Hachar Parkway	Parkway	Construction of 5.07 miles of 5 lane rural roadway	2018	\$20,890,841	\$23,499,354	\$0	\$23,499,354
7	0022 22 165	Hachar Parkway	FM 1472 to 0.1 m. E. of Beltway Parkway	Construction of 5.07 miles of 5 lane rural roadway	2018	\$33,060,222	\$41,831,728	\$21,437,521	\$20,394,207
- 1	0922-33-103	nachai Parkway	raikway	Construction of 5.07 fillies of 3 faile fural foadway	2010	\$33,000,222	341,031,720	\$21,437,321	\$20,354,207
		Manadas Creek Hike	Rio Grande River NW of water						
9	E-04	and Bike Trail, Phase VI		Construct hike and bike trail	2019	\$746,471	\$908,196	\$908,196	\$0
11	0922-00-951		Districtwide	Upgrade bridge rail and MBGF	2019	\$3,089,178	\$3,758,457	\$2,500,000	\$1,258,457
	0022 00 002			Upgrade to interstate standards, including overpasses at		40,000,000	, , , , , , , , , , , , , , , , , , , ,	, _, ,	, ,,,
				Shiloh Dr, Del Mar Blvd, University Blvd, Jacaman Rd, and					
7, 10	4/0086-14-05	8 Loop 20	International Blvd to US 59	Airport	2020	\$391,400,000	\$495,245,864	\$116,608,517	\$378,637,347
11	0922-00-953		Districtwide	Upgrade bridge rail and MBGF	2020	\$3,089,177	\$3,908,795	\$2,500,000	\$1,408,795
11	0922-00-955		Districtwide	Upgrade bridge rail and MBGF	2021	\$3,089,178	\$4,065,147	\$2,500,000	\$1,565,147
11	0922-00-960		Districtwide	Upgrade bridge rail and MBGF	2022	\$3,089,178	\$4,227,753	\$2,500,000	\$1,727,753
11	0922-00-970	VA	Districtwide	Upgrade bridge rail and MBGF	2023	\$3,089,178	\$4,396,863	\$2,500,000	\$1,896,863
14 11/18			0.1 m. E. of Beltway Parkway to II						
7	0922-33-166	Hachar Parkway	35	Construction of 5 lane rural road	2023	\$24,190,742	\$34,430,969	\$17,152,535	\$17,278,434
THE REAL			0.1 m. E. of Beltway Parkway to H						A plant had
Local	0922-33-166	Hachar Parkway	35	Construction of 3.55 miles of 5 lane rural roadway	2025	\$24,544,444	\$28,193,851	\$0	\$28,193,851
72				Construct ramp from Loop 20 Westbound to IH 35		•			4
7	X-06	IH 35	At Loop 20	Northbound	2037	\$35,520,000	\$87,546,696	\$7,454,863	\$80,091,833
	V 00	111.25	At Lean 20	Construct ramp from Loop 20 Eastbound to IH 35	2022	ADE FOR OCC	¢04 con re-	67 454 050	¢07.225.545
7	X-09	IH 35	At Loop 20	Southbound	2039	\$35,520,000	\$94,690,506	\$7,454,863	\$87,235,643
-			Total		***************************************	\$105,865,845	\$1,028,770,498	\$270,588,385	\$759,923,979

CSJ 0922-33-175 (Hachar –Reuthinger Road) FM 1472 to IH 35 PS&E for construction 5 lane rural roadway

<u>Description:</u>: The project will provide for the PS&E and ROW mapping for 5 lane rural roadway, from FM 1472 to IH35. The roadway is intended to be extended toward the east until it intersect with IH 35 and will thus ultimately provide an alternate east west connection between Mines Road and IH 35.

Letting Year: 2017

Total Project Cost1 \$1,452,866

YOE Cost:\$--1,634,777
Programmed Amount
Category 7: \$1,307,421
Other Amount:\$--326,855
Funding:-- Federal /local funds

Environmental Impacts and Environmental
Justice- The project passes through 100-year
flood plains, but it is not near low income areas
or cultural resources





Table 12-12 Category 7 Roadway Projects

REVISION

CSJ 0922-33-

925

(Hachar Parkway) FM 1472 to 0.1Mi East of Beltway Pkwy: 5 lane rural roadway Construction

Description: The project will provide for the construction of a 5 lane rural roadway, from FM 1472 to 0.1 miles east of Beltway Parkway, 5.07 miles in length. The roadway is intended to be extended toward the east until it intersect with IH 35 and will thus ultimately provide an alternate east west connection between Mines Road and IH 35.

Letting Year: 2018

Total Project Cost:\$20,890,841

YOE Cost:\$ 23,499,354

Programmed Amount: \$-20,890,840

Other Amount: \$ -2,608,513

Funding: SIB Loan/local funds

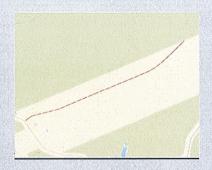
Environmental Impacts and

Environmental Justice- The project passes

through 100-year flood plains, but it is not

near low income areas or cultural

resources





CSJ 0922-33-165 (Hachar -Reuthinger Road) FM 1472 to 0.1Mi East of Beltway Pkwy: 5 lane rural roadway Construction

Description: : The project will provide for the construction, engineering and contingencies of a 5 lane rural roadway, from FM 1472 to 0.1 miles east of Beltway Parkway, 5.07 miles in length. The roadway is intended to be extended toward the east until it intersect with IH 35 and will thus ultimately provide an alternate east west connection between Mines Road and IH 35.

Letting Year: 2018

Total Project Cost:\$33,060,222

YOE Cost:\$--41,831,728

Programmed Amount

Category 7: \$21,437,521

Other Amount: \$--20,394,207

Funding:-- Federal /local funds

Environmental Impacts and

Environmental Justice- The project passes

through 100-year flood plains, but it is not

near low income areas or cultural

resources

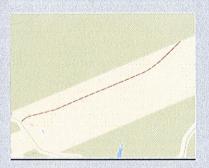




Table 12-12 Category 7 Roadway Projects

REVISION

CSJ 0922-33- (Hachar Parkway) From 0.1 Mi E of Beltway Pkwy to IH 35: 5 lane rural roadway Engineering and Construction

Description: The project will provide for the engineering and construction of a 3.55 mile, 5 lane rural roadway, from 0.1 miles east of Beltway Parkway to IH-35. The road is intended as the extension of Hachar Parkway and will provide an alternate east west connection between FM 1472 and IH 35.

Letting: FY 2025

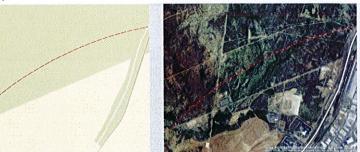
Total Cost: \$24,544,444 YOE Cost:\$ 28,193,851

Programmed Amount: \$ 28,193,851

Other Amount: \$-0 Funding: Local funds

Environmental Impacts and Environmental Justice-The project passes through 100 year

flood plains.



CSJ 0922-33- (Hachar Parkway) From 0.1 Mi E of Beltway Pkwy to IH 35: 5 lane rural roadway Engineering and Construction

<u>Description:</u> The project will provide for the engineering, contingencies and construction of a 3.55 mile, 5 lane rural roadway, from 0.1 miles east of Beltway Parkway to IH-35. The road is intended as the extension of Hachar Parkway and will provide an alternate east west connection between FM 1472 and IH 35.

Letting: FY 2023

Total Cost: \$24,190742 YOE Cost: \$--34,430,969 Programmed Amount: Category 7 \$- 17,152,535 Other Amount: \$--17,278,434 Funding:--Federal/Local funds

<u>Environmental Impacts and Environmental</u> <u>Justice-The project passes through 100-year</u>

flood plains.

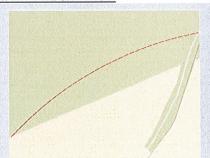




Table 12-15 Category 10 Roadway Projects

CSJ 0086-14-081 Loop 20 – 1.4 mi W of IH 35 to 0.6 Mi W of McPherson Rd – ITS portion of interchange facility over IH35

<u>Description:</u>: The project is intended to provide for the construction and engineering of the ITS portion of an interchange facility over IH 35, from 1.400 miles west of IH 35 to 0.600 miles west of McPherson Road.

Letting Year: 2017

Total Project Cost \$924,556
YOE Cost:\$--1,040,000
Programmed Amount
Category 10: \$800,000
Other Amount:\$--240,000
Funding:-- Federal /local funds

Environmental Impacts and Environmental

Justice- The project passes through 100-year flood plains, but it is not near low income areas

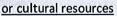






Figure 12-1: Roadway and Bicycle and Pedestrian Projects

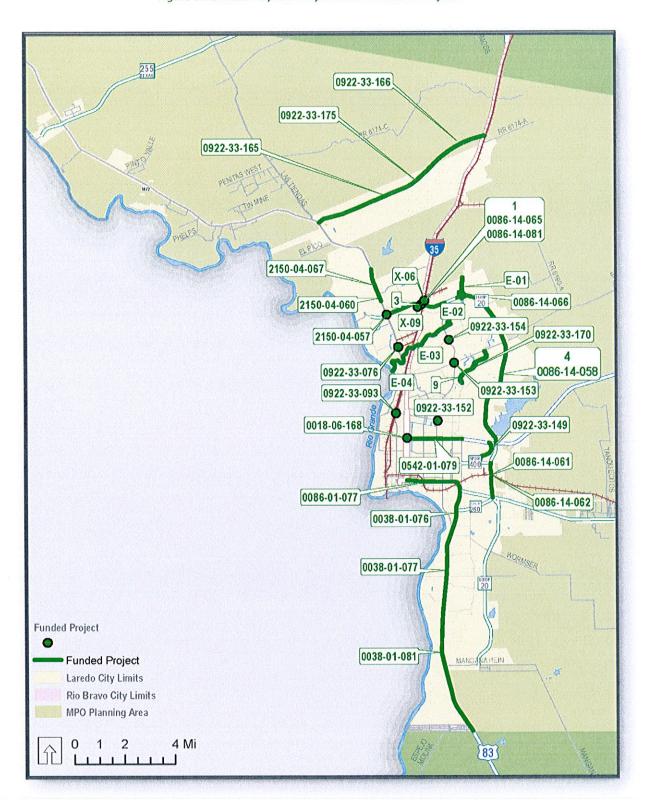
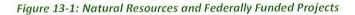


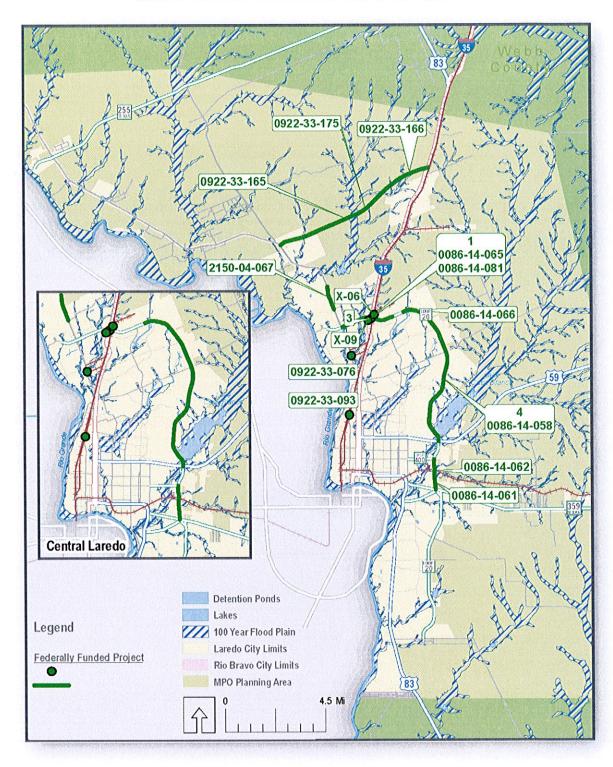
Table 13-1: Federally Funded Projects Environmental Assessment Results

ID	Roadway	Buffer Distance (Ft)	100-YR Flood Plain	Water Bodies	Airport	Cemetery	Historic Site	Medical Facility	Park and Rec. Facility	School
0086-14-061	Loop 20	400	Ø							
1, 0086-14- 065	Loop 20	500	Ø							
0086-14-066	Loop 20	500	\square							
3	Loop 20	500	Ø							
4, 0086-14- 950, 0086- 14-058	Loop 20	400	Ø	Ø	Ø				Ø	Ø
X-06	IH 35 at Loop 20	500	Ø							
X-09	IH 35 at Loop 20	500	$\overline{\mathbf{Q}}$							
0922-33-076	City Street	500	Ø							
0922-33-093	City Street	500								
0086-14-062	Loop 20	400	Ø							
2150-04-067	FM 1472	400								
0922-33-165	Hachar Parkway	400	Ø							
0922-33-166	Hachar Parkway	400								
0922-33-175	Hachar Parkway	400	Ø							

Environmental Mitigation Activities

It is stated in the laws governing the federal transportation planning process that "long-range transportation plans should include a discussion of types of potential environmental mitigation activities and potential areas to carry out these activities, including activities that may have the greatest potential to restore and maintain the environmental functions affected by the plan". In addition, MAP-21 requires that potential environmental mitigation activities be developed in consultation with federal, state, and tribal wildlife, land management, and regulatory (resource) agencies. The Laredo MPO is committed to minimizing and mitigating the negative effects of transportation projects on the natural and built environments. In doing so, the MPO recognizes that not every project will require the same type or level of mitigation. Some projects, such as new roadways and new interchanges, involve major construction with considerable earth disturbance. Others, like intersection improvements, street lighting, and resurfacing projects, involve minor construction and minimal, if any, earth disturbance. The mitigation efforts used for a project should depend upon how severe the impact on environmentally sensitive areas is expected to be. To the extent possible, transportation projects should minimize off-site disturbance in





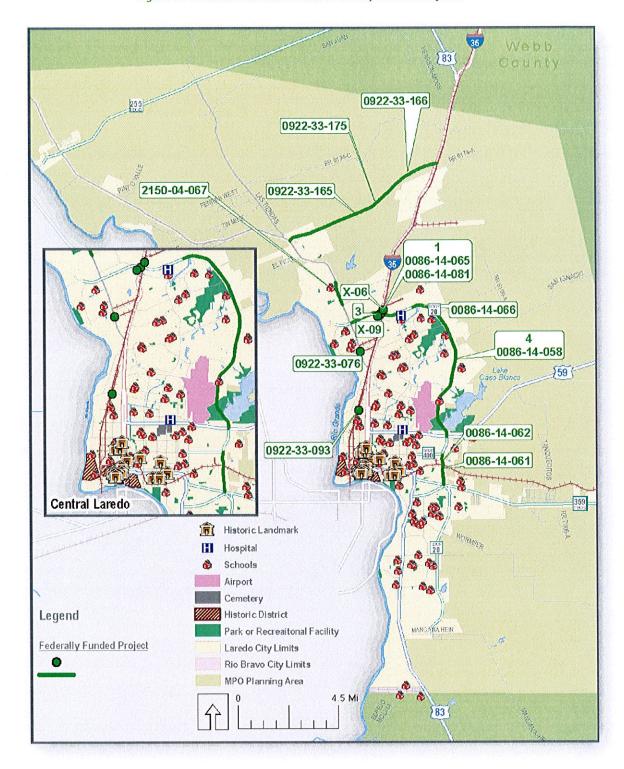


Figure 13-2: Cultural Resources and Federally Funded Projects

systems, electricity, paved roads, and safe and sanitary housing. Residents of colonias are mostly low-income individuals seeking access to affordable living accommodations.

In order to determine which Census tracts are considered low income in the Laredo region, the U.S. Census data that shows the number of households in poverty and total households in Census tracts in 2012 were used. A Census tract is considered to be a low income area if its percentage of households in poverty is higher than regional average.

Table 13-3 identifies which projects are located in Environmental Justice areas, while **Figure 13-3** and **Figure 13-4** present the locations of Environmental Justice populations and the priority projects within this MTP.

Table 13-3: Federally Funded Projects and Environmental Justice Population

ID	Roadway	Limits	Buffer Distance (Ft)	Low Income Census Tract	Colonia
0086-14-061	Loop 20	Clark Blvd to SH 359	400	Ø	en anoma
0086-14-062	Loop 20	Clark Blvd to SH 359	400	Ø	
1, 0086-14-065, 0086-14-081	Loop 20	At IH 35	500		
0086-14-066	Loop 20	At International Blvd	500		
3	Loop 20	At IH 35	500		
4, 0086-14-950, 0086-14-058	Loop 20	International Blvd to US 59	400		
X-06	IH 35	At Loop 20	500		
X-09	IH 35	At Loop 20	500		
0922-33-076	City Street	At the intersection of FM 1472 and Flecha Ln/Las Cruces Dr	500	Ø	
0922-33-093	City Street	At the intersection of Calton Rd and Santa Maria Ave	500	Ø	
0086-14-062	Loop 20	1.06 mi south of Spur 400 to Spur 400	400	$ \overline{\mathbf{A}} $	
2150-04-067	FM 1472	Killam Industrial Blvd to .3 Mi North of Muller Memorial Blvd	400		
0922-33-175	Hachar Parkway	FM 1472 to IH35 West Frontage Road	400		
0922-33-165	Hachar Parkway	FM 1472 to .1 Mi East of Beltway Parkway	400		
0922-33-166	Hachar Parkway	.1 Mi East of Beltway Parkway to IH35 Frontage Rd	400		

0922-33-166 0922-33-175 0922-33-165 RP 5714C 1 0086-14-065 0086-14-081 2150-04-067 X-06 0086-14-066 3 4 0086-14-058 X-09 [59] 0922-33-076 0922-33-093 0086-14-061 0086-14-062 **Central Laredo** Legend Low Income Area Laredo City Limits Federally Funded Project Rio Bravo City Limits MPO Planning Area 4.5 Mi

Figure 13-3: Low Income Areas and Federally Funded Projects

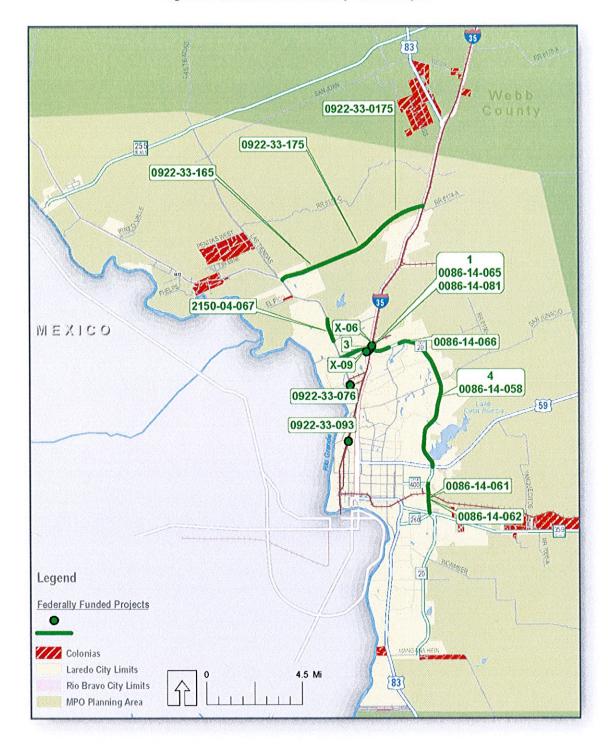


Figure 13-4: Colonias and Federally Funded Projects

0922-33-166

4

8,062.00 6,712.81 2,202.08 8,736.33 6,736.33 6,969.41 0,668.82 17,152,535.06 0,668.82 17,152,535.06	Project		Hachar Loop Construction Beltway Parkway to I-35(interim section - 5 lane rural)	iterim section - 5 lane rural)		
ruction Cost \$13,538,062.00 ruction Cost \$17,826,712.81 ruction Engineering 4.50% \$21,182,736.33 set \$200,202.00 \$1,158,736.33 ect \$1,158,736.33 \$21,105,256.19 Project Cost \$34,430,969.41 \$21,440,668.82 ost* PROPOSED PROGRAMMING Total Federal State Loc in Programmed Funds Construction \$21,440,668.82 17,152,535.06 Page 17,152,535.0			Scheduled letting: September 2022 - FY2023			
ruction Cost \$13,538,062.00 ruction Engineering 4.50% \$17,826,712.81 set \$1,158,736.33 ect \$1,158,736.33 Project Cost \$34,430,969.41 cost* \$21,440,668.82 \$21,440,668.82 Loa gory 7 Construction Total \$21,440,668.82 17,152,535.06 Loa IL PROGRAMMED FUNDS L PROGRAMMED FUNDS Total \$21,440,668.82 17,152,535.06 Page 17,152,535.06 Page 17,152,535.06 Page 17,152,535.06 Page 18		LATEST ESTIMATE - 10/1/15 - [)EC			
runction Cost \$17,826,712.81 runction Engineering 4.50% \$200,202.08 runction Engineering \$1,158,736.33 \$1,158,736.33 rect \$1,105,256.19 \$34,430,969.41 Project Cost \$34,430,969.41 \$21,440,668.82 rost* Total Federal State Loc ring by Category Phase Total \$21,440,668.82 17,152,535.06 Loc ring by Category Construction \$21,440,668.82 17,152,535.06 Park I PROGRAMMED FUNDS Total 21,440,668.82 17,152,535.06 Park	NO.W.		\$13,538,062.00			
# 4.50% \$802,202.08 \$1,158,736.33 \$1,158,736.33 \$2,000,255.19 \$2,1,105,256.19 \$23,430,969.41 \$21,440,668.82 \$21,440,668.82 \$21,440,668.82 \$21,440,668.82 \$21,440,668.82 \$21,440,668.82 \$21,440,668.82 \$21,440,668.82 \$21,440,668.82 \$21,440,668.82 \$21,440,668.82 \$21,440,668.82 \$21,440,668.82 \$21,440,668.82 \$21,440,668.82 \$21,440,668.82 \$21,440,668.82 \$21,440,668.82 \$21,440,668.82 \$21,420,668.82 \$21	NOW Cost		\$17,826,712.81			
Construction 6.50% 51,158,736.33 51,105,256.19 534,430,969.41 521,440,668.82 71,152,535.06	Construction Engineering	4.50%				
cy \$1,105,256.19 \$1,105,256.19 Redeat Redeat Redeat Loc Category Phase Total \$21,440,668.82 I7,152,535.06 Loc Construction Construction 21,440,668.82 17,152,535.06 Loc DGRAMIMED FUNDS 21,440,668.82 17,152,535.06 Roccional State Roccional S	Continuoso	6.50%				
ct Cost \$34,430,969.41 PROPOSED PROGRAMMING \$21,440,668.82 / Category Total \$21,440,668.82 T7,152,535.06 Loc OGRAMMED FUNDS AGRAMMED FUNDS T7,152,535.06 T7,152,535.06 T7,152,535.06 TA,152,535.06	Indirect	6.20%				
PROPOSED PROGRAMMING Phase Phase Protection Phase Total State Loc	Total Project Cost					
PROPOSED PROGRAMMING State Loc / Category Phase Total \$21,440,668.82 17,152,535.06 Loc OGRAMMED FUNDS 21,440,668.82 17,152,535.06 Addition Addition Addition	VOF Cost*		\$21,440,668.82			١
Phase Total State Loc Construction \$21,440,668.82 17,152,535.06 Loc ED FUNDS 21,440,668.82 17,152,535.06 And		PROPOSED PROGRAMMING				
Construction		Dhase		State	ocal	
GRAMMED FUNDS 21,440,668.82 17,152,535.06		111030			3,430,507.01	
21,440,668.82 17,152,535.06	Category 7	Construction		١	2 430 507 04	l
	TOTAL PROGRAMMED FUNDS		21,440,668.82	1/,152,535.06	3,430,307.01	١

* based off of the latest construction estimate, requires negotiation and approval of fee by TxDOT. Includes Construction Engineering and Inspection (Local Let). Includes escalation.

CST 0922-33-165

Project		Hachar Loop Construction FM 1472 to Beltway Parkway (interim section - 5 lane rural)	ay (interim section - 5 lane rural)	
		Scheduled letting: September 2019 - FYZUZU		
	LATEST ESTIMATE - 10/1/15 - DEC	EC		
BOW		\$13,538,062.00		
Construction Cost		\$24,141,353.65		
Construction Engineering	4.50%	\$1,086,360.91		
Contingency	9:20%	\$1,569,187.99		
Indiroct	6.20%	\$1,496,763.93		
Total Broinet Cort		\$41,831,728.48		
VOE Cost*		\$26,796,902.55		
100 0031	PROPOSED PROGRAMMING			
			Codesal Ctato	
Funding by Category	Phase	Total	reueral State Loc	
Category 7	Construction	\$26,796,902.55	21,437,522.04	
TOTAL PROGRAMMED FUNDS		26,796,902.55	21,437,522.04 4,287,504.41	

* based off of the latest construction estimate, requires negotiation and approval of fee by TxDOT. Includes Construction Engineering and Inspection (Local Let).

541- 53-175

ROW \$13,538,062.00 \$13,538,062.00 ROW \$1,968,066.46 \$1,888,562.99 Construction Cost \$1,888,562.99 \$2,727,924.32 Contingency 6.20% \$2,727,924.32 PS&E* \$2,602,020.12 PS&E* \$1,634,277.42 PS&E* \$6,50% \$1,634,277.42 PS&E* \$6,438,913.31 \$1,634,277.42 PROPOSED PROGRAMMING Total Total Local Local Funding by Category Phase Total Local Local \$261,484.39 Funding by Category Design / PS&E Total L,634,277.42 1,634,277.42 1,634,277.42 0.00 261,484.39 CABI FUNDS to Redistribute Total L,634,277.42 1,307,421.94 0.00 261,484.39	Project		Hachar Loop PS&E from FM 1472 to I-35 (interim section - 5 lane rural) Scheduled letting: February 2017	im section - 5 Iane rural	1		
ion Cost \$13,538,062.00 ion Cost \$41,968,066.46 ion Engineering 4.50% \$2,727,924.32 ion Engineering 6.20% \$2,002,020.12 ect Cost \$1,634,277.42 \$2,602,020.12 ect Cost \$1,634,277.42 \$2,634,358,913.31 wCategory Phase \$2,634,377.42			JEC .				-
ion Cost \$41,968,066.46 sion Engineering 4.50% \$1,888,562.99 ion Engineering 6.20% \$2,727,924.32 icy 6.20% \$2,602,020.12 ect Cost \$1,634,277.42 ect Cost Total Federal State Loca yCategory Phase Total Li.634,277.42 Li.307,421.94 Loca NDS to Redistribute 1,634,277.42 1,307,421.94 0.00	ROW		\$13,538	062.00			
ion Engineering 4.50% \$1,888,562.99 coy \$2,727,924.32 \$2,727,924.32 locy 6.20% \$2,602,020.12 ect Cost \$1,634,277.42 \$1,634,277.42 PROPOSED PROGRAMMING Total Total Federal State Loca y Category Passe Total Total 1,634,277.42 1,307,421.94 0.00 NDS to Redistribute ADS to Redistribute 0.00 0.00	Construction Cost		\$41,968	066.46			
Icy 6.50% \$2,727,924.32 Icy 6.20% \$2,602,020.12 ect Cost \$1,634,277.42 PROPOSED PROGRAMMING \$1,634,277.42 Federal Loca y Category Phase Total 1,634,277.42 1,307,421.94 Loca Y CATEGORAMMED FUNDS TOTAL 1,634,277.42 1,634,277.42 1,307,421.94 0.00 MDS to Redistribute TOTAL 1,307,421.94 TOTAL 1,307,4	Construction Engineering	4.50%		562.99			
cct Cost \$2,602,020.12 ect Cost \$1,634,277.42 PROPOSED PROGRAMMING \$1,634,277.42 Phase Total Total Federal State Loca 7 Design / PS&E 1,634,277.42 1,307,421.94 0.00 NDS to Redistribute 1,634,277.42 1,307,421.94 0.00	Contingency	80:20%		924.32			
sect Cost \$1,634,277.42 \$1,634,277.42 \$1,634,277.42 \$1,634,277.42 \$2,634,377.42 \$2,634,377.42 \$2,634,377.42 \$2,634,377.42 \$2,634,377.42 \$2,634,377.42 \$2,634,377.42 \$2,634,377.42 \$2,634,377.42 \$2,634,377.42 \$2,634,277.4	Indirect	6.20%		020.12			
ect Cost \$64,358,913.31 \$1,634,277.42 RopooseD PROGRAMMING Federal Local Local <td>DC&F *</td> <td>3.89%</td> <td></td> <td>277.42</td> <td></td> <td></td> <td></td>	DC&F *	3.89%		277.42			
PROPOSED PROGRAMMING Phase Passe Passe	Total Project Cost		\$64,358	913.31			
PROPOSED PROGRAMMING PROPOSED PROGRAMMING Total Federal State Loca 7 1,634,277.42 1,307,421.94 0.00 *** OGRAMMED FUNDS 1,634,277.42 1,307,421.94 0.00 VDS to Redistribute 0.00	VOE Cost		\$1,634	277.42			
Phase Total Total State Loca Design / PS&E 1,634,277.42 1,307,421.94 0.00 Itel 1,634,277.42 1,307,421.94 0.00	105 031	PROPOSED PROGRAMMING					
Design PS&E			Total	Federal		Local	
Design / Poke 1,634,277.42 1,307,421.94 0.00	Funding by Category	1000				261,484.39	
1,634,277.42	Category 7	Design / PS&E	LOO'T	ı		١	١
CBI FUNDS to Redistribute	TOTAL PROGRAMMED FUNDS		1,634				1
	CBI FUNDS to Redistribut	te					

* based off of the latest construction estimate , requires negotiation and approval of fee by TxDOT. Assumes roadway may be taken on system.

DRAFT 2017 UTP PLANNING TARGETS

		Catagon, 7.	Catagory 7: Metropolitan Mobility/Rehabilitation (STP-MM) Funding Summary	Mohility/Reh	abilitation (S	Fund (MW-L	ng Summary				
		category /.	Met Opolitain	EV 2020	EV 2024	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTALS
District/MPO/Division	FY 2017	FY 2018	FT 2018	ı						-	•
(ABL) AbileneMPO	- 2		-			-					•
(AMA) Amarillo MPO	•			1							
(ATL) Texarkana MPO	•		. 000 007	- 000 000	- eas 570 000	\$36 020 000	\$36 440 000	\$36,820,000	\$37,140,000	\$37,400,000	\$ 327,220,000
(AUS) CAMPO TMA		20,370,000	32,150,000	35, 100,000	\$33,37 U,000	\$137 DBD DDD	\$138,650,000	\$140,100,000	\$141,340,000	\$142,320,000	\$ 1,330,730,000
(BMT & HOU) HGAC TMA	111,140,000	123,180,000	120,040,000	133,330,000	200,000,001	2001001					
(BMT) JHORTS MPO	•					1				•	
(BRY) Bryan-College Station MPO			. 000 000 1	י טעט טאט ס	000 080 00	CR 460 000	\$8.560.000	\$8.650.000	\$8,730,000	\$8,790,000	\$ 82,150,000
(CRP) Corous Christi TMA		000'009'/	000'006'	0,040,040	64.42 200,000	6445 DOD DOD	\$148 780 000	\$148 310 000	\$149.620.000	\$150,660,000	\$ 1,408,700,000
(DAL, FTW & PAR) NCTCOG TMA		130,400,000	135,540,000	141,370,000	820 480 000	\$20,420,000	\$20,880,000	\$20.870.000	\$21,060,000	\$21,200,000	\$ 211,220,000
(ELP) El Paso TMA	29,520,000	18,350,000	19,080,000	19,900,000	920,100,000	66 220 000	AR 300 000	SR 370 000	\$6.430.000	\$6.470.000	\$ 60,500,000
(LRD) Laredo TMA	5,050,000	5,600,000	5,830,000	6,070,000	30,130,000	90,230,000	\$6.350,000	\$6 410 000	\$8.470.000	\$6.520,000	\$ 60,930,000
(I BB) Lubbock TMA	1,240,000	9,490,000	5,860,000	6,110,000	30,200,000	30,200,000	200,000,00				
(ODA) Midland-Odessa TMA	•		•	-							69
(PAR) Sherman-Denison MPO	•										
(PHR) Harlinge-San Benito MPO				- 000 022 07	* 40 000 000	\$40 270 DDD	\$19 490 000	\$19 700 000	\$19.870.000	\$20,010,000	\$ 187,080,000
(PHR) Hidalgo County TMA	15,620,000	17,320,000	18,000,000	18,770,000	\$19,030,000	\$5 780 DDD	\$5 R30 000	\$5.880,000	\$5,930,000	\$5,970,000	\$ 61,370,000
(PHR) Brownsville TMA	10,160,000	5,170,000	000,086,6	0,010,010	000'000'C¢	000,000	-	-	-		
(SJT) San Angelo MPO	-			- 000 000 17	000 000 374	CAR ARD DOD	\$47 DOD DOD	\$47 510 000	\$47,930,000	\$48.270.000	\$ 474,290,000
(SAT) AAMPO	000'069'09	41,780,000	43,420,000	45,290,000	343,900,000	000,004,040		-			
(TYL) Tyler MPO	•					-				•	69
(TYL) Longview MPO				- 000 070	000 000 34	\$5 750 000	SE ROD DOD	\$5 BRO 000	\$5,930,000	\$5.970.000	\$ 55,850,000
(WAC) Killeen-Temple TMA	4,670,000	5,170,000	5,370,000	000,010,0	000'000'00	000,000 1,00	-	-			•
(WAC) Waco MPO	•			•		-					
(WFS) Wichita Falls MPO					1	-					•
(YKM) Victoria MPO	-						1			•	•
Statewide	•					-	-				€9
Statewide Unallocated	-	'	- 1	- 1		000 000 007	\$ 444 000 000 \$	\$ 448 500 000 \$	\$ 450.450.000 \$	\$ 453.580.000 \$	\$ 4.260,040,000
Total	\$ 382.810.000	\$ 384,430,000	\$ 406,570,000 \$	\$ 425,620,000 \$		431,360,000 \$ 436,620,000 \$	1	1	1		ı

Notes: Category 7 distrtibuted to MPO's with urbanized area population over 200,000.

2017-2020 Laredo TIP - Revision 1 - Project Summaries

ADD

0086-14-065 Let 1/17 (FY 17) LP 20 Phase C

From:

0.330 Miles W of IH 35

To:

0.160 Miles W of McPherson

For the construction of an interchange facility over IH 35

TOTAL LC PE **FUNDS** Federal State Local 1,842,400 38,100,000 Construction 38,100,000 10-CBI 30,480,000 7,620,000 0 0 0 0 Const Eng 1,763,440 11 1 0 1 TOTAL: 38,100,000 1,124,240 Conting

0086-14-081

LP 20

Phase C, E

Let 1/17 (FY 17)

From:

1.400 Miles W of IH 35

0.600 Miles W of McPherson

ITS PORTION of an interchange facility over IH 35

TOTAL PE 73,500 **FUNDS** Federal State Local LC 800,000 200,000 0 0 1,000,000 Construction 1,000,000 10-CBI **Const Eng** 70,350 11 1 0 0 0 1 1,000,000 44,850 TOTAL: Conting

0922-33-175

Hachar/Reuthinger

Phase E

Let 2/17 (FY 17)

0 5,359,380

26,796,902

From:

FM 1472

To:

IH 35 West Frontage Road

PS&E including ROW Mapping only

PE 80,079 **FUNDS** Federal State Local LC **TOTAL** 326,855 1,634,277 Construction 1,634,277 CAT 7 1,307,421 0

79,916 **Const Eng** 18,467 Conting

CHANGES

Construction

0922-33-165 CS Phase C, E Let 9/18 (FY19)

CAT 7

From:

FM 1472

To:

0.100 Miles E of Beltway Parkway

Construction of rural highway

PΕ **Federal** Local LC TOTAL 1,313,048 **FUNDS** State 21,437,521

26,796,902 **Const Eng** 1,313,048

Conting 334,961 0922-33-076

CS

Phase C, E

Let 8/17 (FY 17)

From:

Intersection of FM 1472 and Flecha

To:

0.174 Miles East of FM 1472

Realignment of Flacha Ln/Las Cruces along FM 1472

PE	91,360	FUNDS	Federal	State	L	ocal	LC	TOTAL
ROW	1,250,000	10-Misc	1,440,41	1	0	360,103	0	1,800,514
Construction	1,864,480	Local		0	0	0	246,685	246,685
Const Eng	91,360	TOTAL:						2,047,199
Conting	23,306							
Indirect	90,054							

0922-33-093 CS

Phase C, E, R

Let 8/17 (FY 17)

From: To:

0.25 M East of Calton/ San Maria Interchange

0.25 M West of Calton/ San Maria Interchange Construction of a Grade separation at Calton/San Maria Intersection

PE	830,293	FUNDS	Federal	State	Loca	1	LC	TOTAL
ROW	3,450,000	10-Misc	12,926,124	ļ	0 1,89	93,585	0	14,819,709
Construction	16,944,765	Local	()	0	0	8,194,433	8,194,433
Const Eng	794,709	TOTAL:						23,014,142
Conting	506,648							